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(54) Title: PULSE WIDTH MODULATION SIGNAL GENERATOR
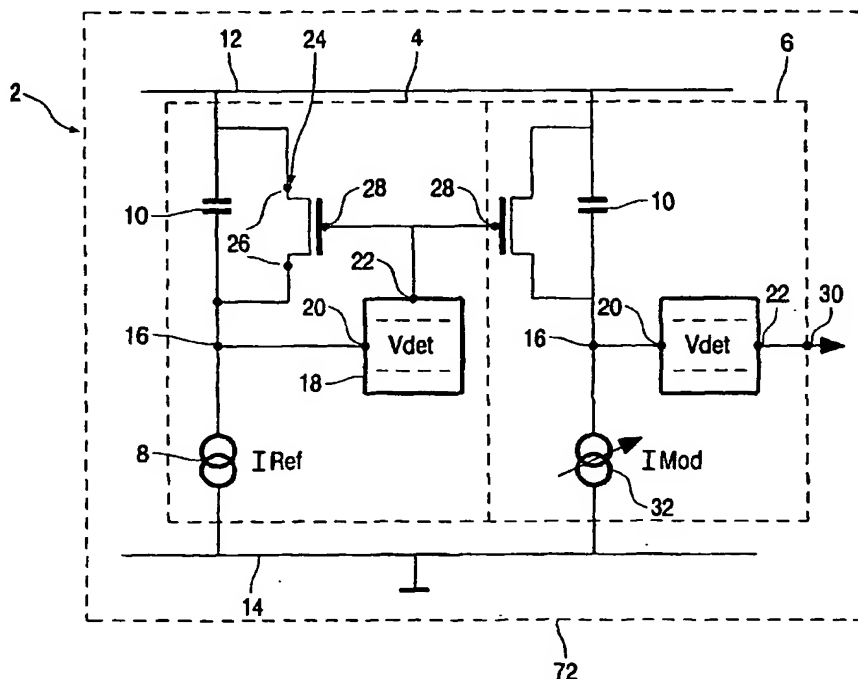
(57) **Abstract:** A signal generator has matched reference (4) and modulation (6) ramp circuits, each including current source (8, 32), capacitance (10) charged by the current source, voltage detector (18) and switch (24). The output of one of the voltage detectors (8) controls both switches (24), and the output of the other voltage detector (18) is used as the output.

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